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(74) Agents: SHERRY, Leah et al.; Oppenheimer Wolff &  
Donnelly LLP, 1400 Page Mill Road, Palo Alto, CA 94304  
(US).

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(71) Applicant (*for all designated States except US*): COM-  
PAQ COMPUTER CORPORATION [US/US]; 10435  
North Tantau Avenue, Cupertino, CA 95014 (US).

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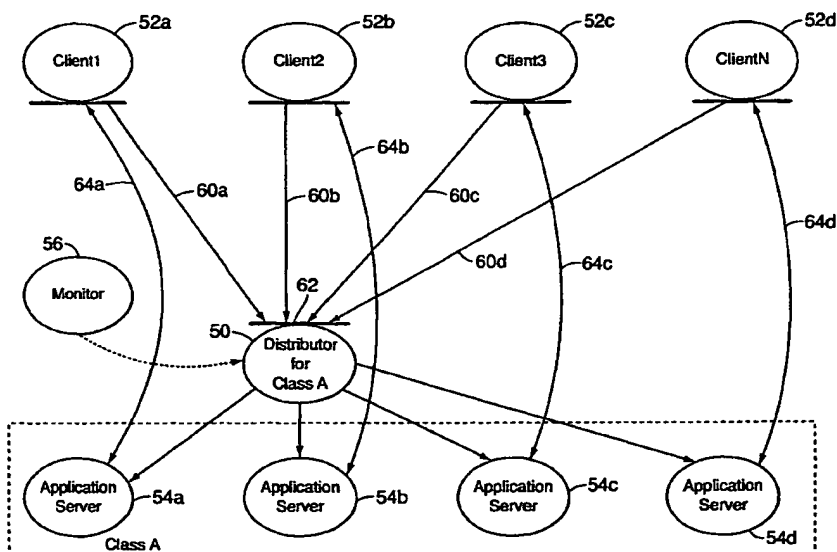
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(71) Applicants and

(72) Inventors: SEAGREN, Charles, F. [US/US]; 122  
Melville, Palo Alto, CA 94041 (US). CHAPMAN, Bar-  
bara, A. [US/US]; 757 Shary Drive, Mountain View, CA  
94041 (US).

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(54) Title: SCALABLE JAVA SERVERS FOR NETWORK SERVER APPLICATIONS



(57) Abstract: A system for providing Java-implemented Application Servers to a plurality of clients. Each of the Java-implemented Application Servers is configured to execute on a processing element of a server which has multiple independent processing elements arranged such that a failure of one processing element does not affect the operability of the other processing elements. A Distributor is provided to enable making connections with the clients and then determine which of the Application Servers actually services the clients requests. The Distributor attempts to choose the Application Server that has the fewest number of clients as the server for a new client request. A monitoring program restarts the Distributor if it fails. The system thus provides a scalable and available set of Java-implemented Application Servers without requiring any change to the Java-implemented application itself.

WO 01/93038 A3

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## INTERNATIONAL SEARCH REPORT

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## A. CLASSIFICATION OF SUBJECT MATTER

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## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

WPI Data, EPO-Internal, PAJ, INSPEC

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

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X	WO 00 28424 A (BEA SYSTEMS INC) 18 May 2000 (2000-05-18) the whole document ---	1-9
A	PATENT ABSTRACTS OF JAPAN vol. 1997, no. 12, 25 December 1997 (1997-12-25) & JP 09 218842 A (FUJITSU LTD), 19 August 1997 (1997-08-19) abstract	1-9
L	& US 6 128 657 A (OKANOYA ET AL.) 3 October 2000 (2000-10-03) Later published family member in an official language of the EPO the whole document --- -/--	

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Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Absalom, R

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